

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_A\Data\FA051324\
Data File : FA004201.D
Signal(s) : FID1A.CH
Acq On : 13 May 2024 12:41
Operator : YP\AJ
Sample : 20 PPMV GASES CCC
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_A
ClientSampleId :
20 PPMV GASES CCC

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
Quant Time: May 13 12:22:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_A\Method\FA051324 GASES.M
Quant Title :
QLast Update : Mon May 13 11:08:21 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase : RT-U Plot
Signal Info : 30M x 0.32mm

Compound	R.T.	Response	Conc Units

Target Compounds			
1) Ethane	1.698	68932	192.663 ppmv m
2) Ethylene	1.635	58566	172.181 ppmv m
3) Methane	1.299	36437	194.031 ppmv

(f)=RT Delta > 1/2 Window

(m)=manual int.

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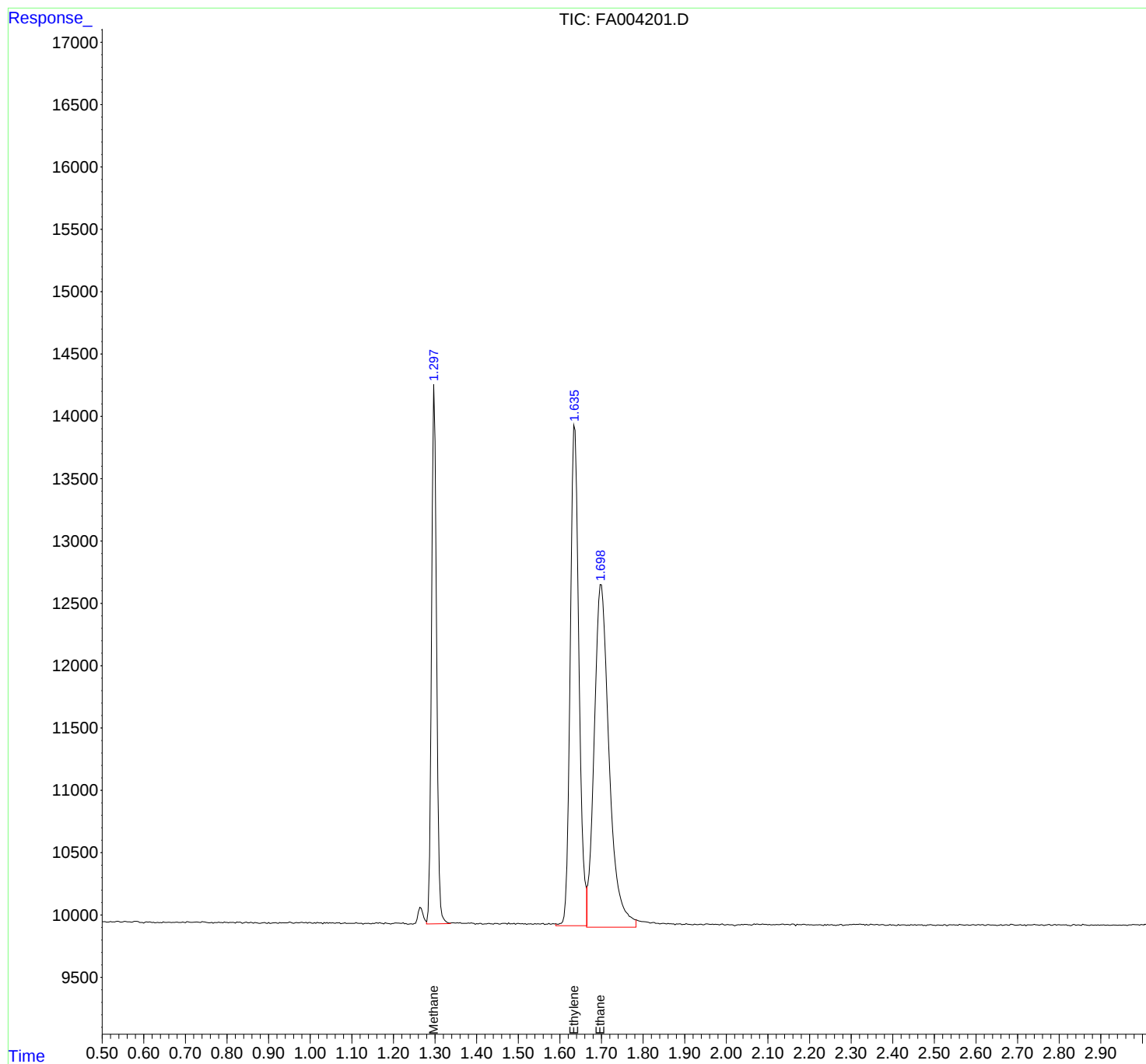
Instrument :
FID_A
ClientSampleId :
20 PPMV GASES CCC

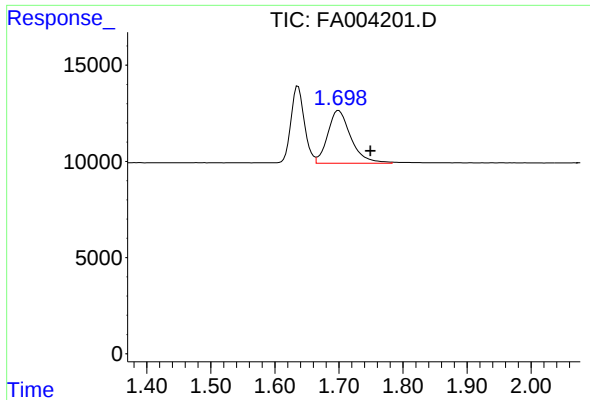
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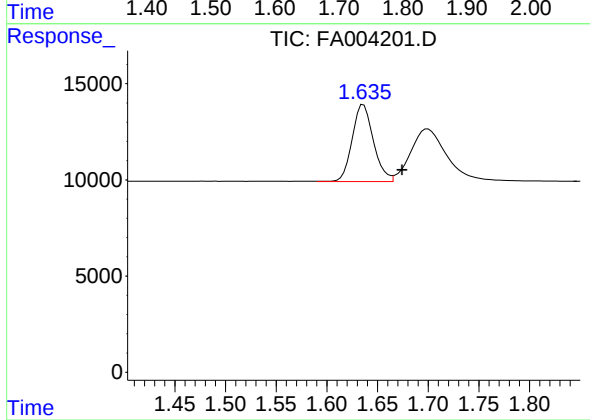
#1 Ethane

R.T.: 1.698 min
Delta R.T.: -0.051 min
Response: 68932
Conc: 192.66 ppmv

Instrument :
FID_A
ClientSampleId :
20 PPMV GASES CCC

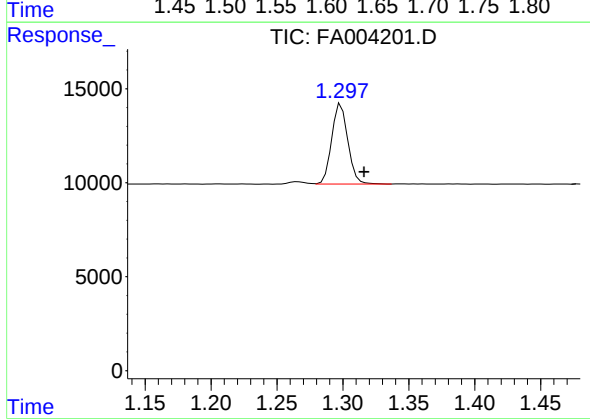
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#2 Ethylene

R.T.: 1.635 min
Delta R.T.: -0.040 min
Response: 58566
Conc: 172.18 ppmv m



#3 Methane

R.T.: 1.299 min
Delta R.T.: -0.017 min
Response: 36437
Conc: 194.03 ppmv